

## ADMINISTRATIVE RECORD INDEX

for the

## BEULAH LANDFILL NPL Site

Vol. 1

## 1.0 PRE-REMEDIAL

## 1.1 Correspondence

- 0001- 1. Memorandum from Suzanne Wells, EPA Region IV to the Record. Regarding Municipal Landfill cover letter for Beulah Landfill, Escambia County, Florida (December 29, 1989).

## 1.8 Preliminary Assessment Documents

- 0006- 1. "Potential Hazardous Waste Site, Preliminary Assessment" for Beulah Landfill, Escambia County, Florida (April 9, 1985).

## 1.9 Site Inspection Documents

- 0012- 1. "Field Investigations of Uncontrolled Hazardous Waste Sites", for Beulah Landfill, Escambia County, Florida. Prepared by Neal Strickland and Charles H. Wilson for Ecology and Environment, Inc. (January 19, 1982).

- 0051- 2. "Potential Hazardous Waste Site, Site Inspection Report" for Beulah Landfill, Escambia County, Florida (September 10, 1984).

## 3.0 REMEDIAL INVESTIGATION (RI)

## 3.1 Correspondence

- 0068- 1. Letter from Ann Marie Ernst Stack, attorney with Kilpatrick & Cody, to Tony Best, EPA Region IV. Notification that the Project Coordinator will be Charlie Miller (September 24, 1991).
- 0070- 2. Letter from Tony Best, EPA Region IV to John Duncan, Bechtel. Concerning transmittal of Draft RI/FS Oversight Work Plan (January 8, 1992).

### 3.0 REMEDIAL INVESTIGATION (RI)

#### 3.1 Correspondence (cont'd.)

- 0073- 3. Letter from John C. Duncan, Bechtel, to Tony Best. EPA Region IV. Concerning transmittal of Site-Specific Safety, Health, and Emergency Response Plan for Oversight of the Remedial Investigation at Beulah Landfill, Escambia County, Florida (February 26, 1992).
- 0075- 4. Letter from John Duncan, Bechtel, to Tony Best, EPA Region IV. Concerning transmittal of the Site Specific Safety, Health, and Emergency Response Plan for Oversight of Remedial Investigation at Beulah Landfill, Escambia County, Florida (March 3, 1992).
- 0077- 5. Letter from Tony Best, EPA Region IV, to John Duncan, Bechtel. Concerning transmittal of RI/FS Work Plan including the Sampling and Analysis Plan, Health and Safety Plan and Quality Assurance (April 7, 1992).
- 0079- 6. Letter from Craig Sprinkle, Engineering Science, Inc. to Tony Best, EPA Region IV. Concerning modifications to the Work Plan and SAP (April 24, 1992).
- 0081- 7. Letter from Craig Sprinkle, Engineering Science, Inc. to Tony Best, EPA Region IV. Concerning transmittal of analytical results from second round sampling (January 29, 1993).
- 0083- 8. Letter from Tony Best, EPA Region IV, to Kelsey Helton, Florida Department of Environmental Protection. Transmittal of Final July 1993 Remedial Investigation and Risk Assessment documents. (August 10, 1993).

#### 3.2 Sampling and Analysis Data

1. The Sampling and Analysis Data, Chain of Custody Forms and Quality Assurance and Quality Control Documents related to Verified Sampling Data for the Beulah Landfill, Escambia County, Florida Site are located at the EPA Region IV office in Atlanta, Georgia. Such documentation will be available for review upon request sent to the Remedial Project Manager for the Beulah Landfill, Escambia County, Florida Site, Tony Best, U.S. EPA, 345 Courtland Street, Atlanta, Georgia 30365 (DATE UNKNOWN).

3.2 Sampling and Analysis Data (cont'd.)

- 0087-2. Memorandum from Gregory Stone, Institute for Coastal and Estuarine Research College of Arts and Sciences, to Charles Miller, EPA Region IV. Future sampling sites at Beulah Landfill, Escambia County, Florida (July 9, 1990).
- 0090-3. Letter from Wade Knight, EPA Region IV, to Beverly Houston, EPA Region IV. On site evaluation of Wetlands Research Laboratory (August 29, 1991).
- 0106-4. Letter from Craig Sprinkle, Engineering Science, Inc., to Tony Best, EPA Region IV. Transmittal of documents requested at Scoping Meeting (October 14, 1991).
- 0108-5. Memorandum from Cindy Anderson, Escambia County, to Charles Miller, Escambia County. Record of Conversation with Tony Best (February 14, 1992).
- 0110-6. Letter from Craig Sprinkle, Engineering Science, Inc., to Tony Best, EPA Region IV. Hand auger tests in the western edge of the Beulah Landfill, Escambia County, Florida (April 29, 1992).
- 0112-7. Letter from Craig Sprinkle, Engineering Science, Inc., to Tony Best, EPA Region IV. Concerning drilling and completion of monitoring well MW-6 at Beulah Landfill, Escambia County, Florida (April 30, 1992).
- 0115-8. Memorandums from Tony Best, EPA Region IV, to Elmer Akin, EPA Region IV, Kelsey Helton, State of Florida Department of Environmental Regulation, James Lee, Department of Interior, John Mitchell, Florida Department of Natural Resources, Steven Brooker, State of Florida Department of Environmental Regulation, Mike Brim, U.S. Fish and Wildlife Service, Waynon Johnson, National Oceanic and Atmospheric Administration. Transmittal of rapid bioassay results (July 14, 1992).
- 0123-9. Letter from Craig Sprinkle, Engineering Science, Inc., to Tony Best, EPA Region IV. Transmittal of the first SDG's for Beulah Landfill, Escambia County, Florida (July 15, 1992).
- 0125-10. Letter from Craig Sprinkle, Engineering Science, Inc., to Tony Best, EPA Region IV. Transmittal of SDG's for inorganic analyses of the Beulah Landfill, Escambia County, Florida (July 16, 1992).

### 3.2 Sampling and Analysis Data (cont'd.)

- 0127-11. Memorandum from Joan Dupont, EPA Region IV, to Tony Best, EPA Region IV. Comments on Risk Review. (August 28, 1992).
- 0132-12. Letter from Kelsey Helton, State of Florida Department of Environmental Regulation, to Tony Best, EPA Region IV. Transmittal of FDER's comments on the Rapid Bioassay for the Beulah Landfill, Escambia County, Florida Site (September 1, 1992).
- 0136-13. Letter from Craig Sprinkle, Engineering Science, Inc., to Tony Best, EPA Region IV. Forwarded data packages from Kiber Analytical, Inc (September 22, 1992).
- 0148-14. Memorandum from Waynon Johnson, National Oceanic and Atmospheric Administration, to Tony Best, EPA Region IV. Review of Rapid Bioassessment Report for the Beulah Landfill, Escambia County, Florida Site (October 1, 1992).
- 0150-15. Letter from Tracy Bergquist, Kiber Environmental Services, Inc. to Tony Best, EPA Region IV. Sampling procedures and protocols utilized by Kiber Environmental Services, Inc. (November 30, 1992).
- 0154-16. Letter from Thomas Harper, Kiber Environmental Services, to Tony Best, EPA Region IV. Revised copies of training certificates and health status reports (December 1, 1992).

### 3.4 Work Plans and Progress Reports

- 0157-1. Letter from John Mitchell, Florida Department of Natural Resources, to Tony Best, EPA Region IV. Review and comments on the Final RI/FS Work Plan, Sampling and analysis, Health and Safety and Quality Assurance Project Plan for Beulah Landfill, Escambia County, Florida (February 24, 1991).
- 0160-2. Letter for Rutherford Hayes, EPA Region IV, to Tony Best, EPA Region IV. Review of the draft RI/FS Work Plan for the Beulah Landfill, Escambia County, Florida (August 23, 1991).
- 0163-3. Letter from John Mitchell, Florida Department of Natural Resources, to Tony Best, EPA Region IV. October 3, 1991 Scoping meeting for Beulah Landfill, Escambia County, Florida (September 30, 1991).

## 3.4 Work Plans and Progress Reports (cont'd.)

- 0165-4. Letter from Craig Sprinkle, Engineering Science, Inc., to Tony Best, EPA Region IV. Attached letter from Gerald Moshiri explaining the adverse impacts on biota at Beulah Landfill, Escambia County, Florida (October 21, 1991).
- 0169-5. Letter from John Mitchell, Florida Department of Natural Resources, to Tony Best, EPA Region IV. Review of the preliminary RI/FS Work Plan and Bioassay for the Beulah Landfill, Escambia County, Florida (October 22, 1991).
- 0173-6. Letter from Tony Best, EPA Region IV, Ann Marie Stack, Kilpatrick and Cody. No objections of contractor nominee. (November 5, 1991).
- 0175-7. Letter from Tony Best, EPA Region IV, to Steven Brooker, State of Florida Department of Environmental Regulation, Mike Brim, U.S. Fish and Wildlife Service, John Mitchell, Florida Department of Natural Resources, Kelsey Helton, State of Florida Department of Environmental Regulation Transmittal of the Work Plan for the Beulah Landfill, Escambia County, Florida Site (November 18, 1991).
- 0180-8. Memorandums from Tony Best, EPA Region IV, to Addressees. Review of RI/FS Work Plan. (November 18, 1991).
- 0182-9. Letter from Tony Best, EPA Region IV, to John Duncan, Bechtel. Transmittal of Draft Work Plan for review (November 21, 1991).
- 0184-10. Letter from Craig Sprinkle, Engineering Science, Inc., to Tony Best, EPA Region IV. Transmittal of Draft Quality Assurance Project Plan for Beulah Landfill, Escambia County, Florida (November 21, 1991).
- 0186-11. Letter from Tony Best, EPA Region IV, to Mike Planert, EPA Region IV. Transmittal of RI/FS Work Plan for the Beulah Landfill, Escambia County, Florida Site (November 26, 1991).
- 0188-12. Letter from John Mitchell, Florida Department of Natural Resources, to Tony Best, EPA Region IV. Draft RI/FS Work Plan, Sampling and Analysis, and Health and Safety Plan (December 2, 1991).

## 3.4 Work Plans and Progress Reports (cont'd.)

- 0190 - 13. Memorandum from Wade Knight, EPA Region IV, to Tony Best, EPA Region IV. Review of the Work Plan, Sampling and Analysis and Health and Safety Plan (December 2, 1991).
- 0193 - 14. Letter from Jennifer Herndon, EPA Region IV, to Tony Best, EPA Region IV. Review of the RI/FS Work Plan for Beulah Landfill, Escambia County, Florida (December 12, 1991).
- 0195 - 15. Memorandum from Fred Sloan, EPA Region IV, to Tony Best, EPA Region IV. Review and comments on the Work Plan for the Beulah Landfill, Escambia County, Florida (December 16, 1991).
- 0198 - 16. Memorandum from Waynon Johnson, National Oceanic and Atmospheric Administration, to Tony Best, EPA Region IV. Review of Draft RI/FS Work Plan, Sampling and Analysis, and the Health and Safety Plan for the Beulah Landfill, Escambia County, Florida (December 26, 1991).
- 0205 - 17. Letter from Chuck Pietrosewicz, the Department of Health & Human Services, to Tony Best, EPA Region IV. Review of the draft RI/FS Work Plan (December 31, 1991).
- 0207 - 18. Memorandum from Solomon Pollard, EPA Region IV, to Tony Best, EPA Region IV. Review of the Work Plan and Sampling and Analysis Plan for the Beulah Landfill, Escambia County, Florida (January 2, 1992).
- 0211 - 19. Letter from Tony Best, EPA Region IV, to Kelsey Helton, State of Florida Department of Environmental Regulation. EPA will incorporate FDER's comments on the RI/FS Work Plan. (January 6, 1992).
- 0213 - 20. Letter from Tony Best, EPA Region IV, to Charles Miller, Escambia County. Draft RI/FS Work Plan for review (January 6, 1992).
- 0221 - 21. Letter from Kelsey Helton, State of Florida Department of Environmental Regulation, to Tony Best, EPA Region IV. Concerning transmittal of comments of the RI/FS (January 13, 1992).
- 0224 - 22. Letter from Tony Best, EPA Region IV, to Addressees. Work Plan for review for Beulah Landfill, Escambia County, Florida (February 10, 1992).

## 3.4 Work Plans and Progress Reports (cont'd.)

- 0226-23. Letters from Tony Best, EPA Region IV, to John Ducan, Bechtel, Kelsey Helton, State of Florida Department of Environmental Regulation, James Lee, U.S. Dept. of Interior, John Mitchell, Florida Department of Natural Resources, Mike Planert, U.S. Geological Survey, Steven Brooker, State of Florida Department of Environmental Regulation, Mike Brim, U.S. Fish and Wildlife Service. Transmittal of the Final Work Plan for the Beulah Landfill, Escambia County, Florida Site (February 10, 1992).
- 0234 24. Letter from James Lee, United States Department of the Interior, to Tony Best, EPA Region IV. Concerning forwarding the Final Work Plan and Quality Assurance Plan to the Fish and Wildlife Service Field Office (February 13, 1992).
- 0236-25. Memorandum from Pat Stamp, EPA Region IV, to Tony Best, EPA Region IV. Review and comments on Work Plan for Beulah Landfill, Escambia County, Florida (February 27, 1992).
- 0234-26. "Remedial Investigation Plans for Work, Sampling and Analysis, and Health and Safety, for Beulah Landfill Site". Prepared by Engineering-Science, Inc. Prepared for Board of County Commissioners, Escambia County, Solid Waste Management, Cantonment, Florida (March 1992).
27. Cross-Reference: "Quality Assurance Project Plan" Prepared by Engineering- Science, Inc. Prepared for Board of County Commissioners Escambia County, Solid Waste Management, Cantonment, Florida (March 1992). [Filed and cited as entry number 3 in 3.8 REMEDIAL INVESTIGATION (RI) - Interim Deliverables]
- 0478 28. Memorandum from Fred Sloan, EPA Region IV, to Tony Best, EPA Region IV. Concerning review of Work Plan for Beulah Landfill, Escambia County, Florida (March 3, 1992).
- 0481- 29. Letter from Kelsey Helton, State of Florida Department of Environmental Regulation, to Tony Best, EPA Region IV. Review of the RI/FS Work Plan for Beulah Landfill, Escambia County, Florida (March 4, 1992).

## 3.4 Work Plans and Progress Reports (cont'd.)

- 0483 - 30. Memorandum from Waynon Johnson, National Oceanic and Atmospheric Administration, to Tony Best, EPA Region IV. Review of the RI/FS Work Plan and Quality Assurance Project Plan (March 12, 1992).
- 0486 - 31. Letter from Tony Best, EPA Region IV, to Cindy Anderson, Escambia County. Transmittal of Work Plan for the Beulah Landfill, Escambia County, Florida Site (March 13, 1992).
- 0493 - 32. Memorandum from Jennifer Herndon, EPA Region IV, to Tony Best, EPA Region IV. Review of the Final RI/FS Work Plan (March 17, 1992).
- 0495 - 33. Letter from Craig Sprinkle, Engineering Science, Inc., to Tony Best, EPA Region IV. Correction made to the RI/FS Work Plan and Quality Assurance Plan (March 30, 1992).
- 0498 - 34. Letter from Tony Best, EPA Region IV, To Cindy Anderson, Escambia County. Approval of the Work Plan, Sampling and Analysis Plan, and Quality Assurance Plan for the Beulah Landfill, Escambia County, Florida Site (March 31, 1992).
- 0500 - 35. Memorandum from Solomon Pollard, EPA Region IV, to Tony Best, EPA Region IV. Review of the Final Work Plan and Sampling Analysis Plan (April 2, 1992).
- 0502 - 36. Letter from Tony Best, EPA Region IV, to Kelsey Helton, State of Florida Department of Environmental Regulation. Transmittal of the Final Work Plan for the Beulah Landfill, Escambia County, Florida Site (April 7, 1992).
- 0504 - 37. Letter from Craig Sprinkle, Engineering Science, Inc., to Tony Best, EPA Region IV. Corrected version of the final RI/FS Work Plan and Sampling and Analysis Plan for Beulah Landfill, Escambia County, Florida (April 10, 1992).
- 0506 - 38. Letter from Craig Sprinkle, Engineering Science, Inc., to Tony Best, EPA Region IV. Error in the Sampling and Analysis Plan for the work at Beulah Landfill, Escambia County, Florida (April 14, 1992).
- 0508 - 39. Memorandum from Dan Thoman, EPA Region IV, to Tony Best, EPA Region IV. QA/QC Audits at Beulah Landfill, Escambia County, Florida (May 22, 1992).



## 3.4 Work Plans and Progress Reports (cont'd.)

- 0521- 40. Letter from Monica Ursey, Weston, to Tony Best, EPA Region IV. Transmittal of the Final Remedial Investigation Work Plan (September 18, 1992).
- 0525- 41. Letter from Solomon Pollard, EPA Region IV, to Tony Best, EPA Region IV. Review of the Work Plan for Beulah Landfill, Escambia County, Florida (October 9, 1992).
- 0528- 42. Letter from Craig Sprinkle, Engineering Science, Inc., to Tony Best, EPA Region IV. Proposed modifications to the Work Plan for Beulah Landfill, Escambia County, Florida (December 5, 1992).

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## 3.8 Interim Deliverables

- 0544- 1. Memorandum from Tony Best, EPA Region IV, to Wade Knight, EPA Region IV. Transmittal of Quality Assurance Plan for Beulah Landfill, Escambia County, Florida (November 25, 1991).
- 0546- 2. Memorandum from Tony Best, EPA Region IV, Bill Bokey, EPA Region IV. Transmittal of Quality Assurance Plan for the Beulah Landfill, Escambia County, Florida (November 26, 1991).
- 0548- 3. "Quality Assurance Project Plan" Prepared by Engineering- Science, Inc. Prepared for Board of County Commissioners Escambia County, Solid Waste Management, Cantonment, Florida (March 1992).
4. "Preliminary Site Characterization Summary, Beulah Landfill Superfund Site". Prepared by Engineering- Science. NOTE: This document appears as the last entry in the 3.8 section (October 1992).
- 0809- 5. Memorandum from Dan Thoman, EPA Region IV, to Tony Best, EPA Region IV. Review of the Site Characterization for the Beulah Landfill, Escambia County, Florida (November 5, 1992).
- 0811- 6. Memorandum from John McConney, EPA Region IV, to Tony Best, EPA Region IV. Review of the Preliminary Site Characterization for the Beulah Landfill, Escambia County, Florida (November 18, 1992).

## 3.8 Interim Deliverables (cont'd.)

- 0816 - 7. Letter from John Mitchell, Florida Department of Natural Resources, to Tony Best, EPA Region IV. Review and comments on the Preliminary Site Characterization for the Beulah Landfill, Escambia County, Florida (November 25, 1992).
- 0820 - 8. Memorandum from Waynon Johnson, National Oceanic and Atmospheric Administration, to Tony Best, EPA Region IV. Review of the Preliminary Site Characterization for the Beulah Landfill, Escambia County, Florida (November 28, 1992).
- 0823 - 9. "Health and Safety Plan for Beulah Landfill, Pensacola, Florida". Prepared by Engineering Science, Inc. (November 30, 1992).
- 0893 - 10. Memorandum from Solomon Pollard, EPA Region IV, to Tony Best, EPA Region IV. Review of the Preliminary Site Characterization and Modification to the RI/FS Plans for the Beulah Landfill, Escambia County, Florida (December 2, 1992).
- 0896 - 11. Letter from Kelsey Helton, State of Florida Department of Environmental Regulation, to Tony Best, EPA Region IV. Transmittal of review and comments for the Preliminary Site Characterization for Beulah Landfill, Escambia County, Florida (December 8, 1992).
- 0899 - 12. Memorandum from Winston Smith, EPA Region IV, to Joseph Franzmathes, EPA Region IV. Review of the Preliminary Site Characterization for the Beulah Landfill, Escambia County, Florida (December 15, 1992).
- 0901 - 13. Letter from Tony Best, EPA Region IV, to Monica Usrey, Roy Weston, Inc. Transmittal of the Preliminary Site Characterization for the Beulah Landfill, Escambia County, Florida (December 22, 1992).
- 0903 - 14. Memorandum from Joan Dupont, EPA Region IV, to Tony Best, EPA Region IV. Review of the Preliminary Site Characterization for the Beulah Landfill, Escambia County, Florida (January 14, 1993).
- 0906 - 15. Memorandum from Jennifer Herdon, EPA Region IV, to David Hill, EPA Region IV. Review of the Preliminary Site Characterization for the Beulah Landfill, Escambia County, Florida (January 19, 1993).

## 3.8 Interim Deliverables (cont'd.)

- 0908- 16. "Technical Memorandum No. 1, Beulah Landfill Site, Escambia County, Florida." Prepared by Roy Weston, Inc. (March 1993).
- 0923- 17. "Technical Memorandum No. 2, Beulah Landfill Site, Escambia County, Florida." Prepared by Roy Weston, Inc. (March 1993).
- 0968- 18. "Technical Memorandum No. 3, Beulah Landfill Site, Escambia County, Florida." Prepared by Roy Weston, Inc. (March 1993).
- 0999- 19. Memorandum from Monica Ursey, Roy Weston, Inc., to Tony Best, EPA Region IV. Transmittal of Technical Memoranda 1, 2, and 3 (March 10, 1993).
- 1001- 20. Memorandum from Tony Best, EPA Region IV, to Elmer Akin, EPA Region IV. Transmittal of Technical Memorandums for the Beulah Landfill, Escambia County, Florida (March 12, 1993).
- 1003- 21. Memorandum from Tony Best, EPA Region IV, to Cindy Anderson, EPA Region IV. Transmittal of Technical Memorandums for the Beulah Landfill, Escambia County, Florida (March 12, 1993).
- 1005- 22. Memorandum from Tony, Best, EPA Region IV to Kelsey Helton, State of Florida Department of Environmental Regulation. Transmittal of the Technical Memorandums for the Beulah Landfill, Escambia County, Florida (March 12, 1993).
- 1007- 23. Letter from Charles Miller, Escambia County, to Tony Best, EPA Region IV. Comments on made by Engineering Science, Inc. on Technical Memoranda 1, 2 and 3 for the Beulah Landfill, Escambia County, Florida (March 18, 1993).
- 1012- 24. Memorandum from Solomon Pollard, EPA Region IV, Tony Best, EPA Region IV. Review of Technical Memorandums for the Beulah Landfill, Escambia County, Florida (March 18, 1993).
- 1016- 25. Memorandum from Dan Thoman, EPA Region IV, to Tony Best, EPA Region IV. Review of the Site Characterization for the Beulah Landfill, Escambia County, Florida (April 19, 1993).

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## 3.10 Remedial Investigation (RI) Reports (cont'd.)

- 0001-1. Letter from Tony Best, EPA Region IV, Craig Sprinkle, Engineering Science, Inc. Request for missing data package from Kiber Analytical, Inc. (September 25, 1992).
- 0004-2. Letter from Craig Sprinkle, Engineering-Science, Inc. to Tony Best, EPA Region IV. Document delivery of the Preliminary Site Characterization Summary (October 28, 1992).
- 0006-3. Letter from Craig Sprinkle, Engineering Science, Inc., to Tony Best, EPA Region IV. Transmittal of Remedial Investigation Report for Beulah Landfill, Escambia County, Florida (March 26, 1993).
- 0008-4. Memorandum from Tony Best, EPA Region IV, to Elmer Akin, Bill Bokey, Dave Hill, Wade Knight, Stuart Perry, EPA Region IV, and Waynon Johnson, National Oceanic and Atmospheric Administration, and Bob Safay, Agency for Toxic Substances and Disease Registry (ATSDR). Transmittal of the draft Remedial Investigation for Beulah Landfill, Escambia County, Florida (March 29, 1993).
- 0009-5. Letters from Tony Best, EPA Region IV, to Lynn Griffin, State of Florida Department of Environmental Regulation, Mike Brim, U.S. Fish and Wildlife Service, John Mitchel, Florida Department of Natural Resources, Kelsey Helton, State of Florida Department of Environmental Regulation, Transmittal of the draft Remedial Investigation for review (March 29, 1993).
- 0014-6. Memorandum from Pat Stamp, EPA Region IV, to Tony Best, EPA Region IV. No comments on the Draft Remedial Investigation (April 1, 1993).
- 0016-7. Memorandum from Tony Best, EPA Region IV, to Monica Usrey, Roy Weston, Inc. Transmittal of the Draft Remedial Investigation for the Beulah Landfill, Escambia County, Florida (April 6, 1993).
- 0018-8. Memorandum from Jennifer Herndon, EPA Region IV, to Tony Best, EPA Region IV. Review of Remedial Investigation for Beulah Landfill, Escambia County, Florida (April 26, 1993).

## 3.10 Remedial Investigation (RI) Reports (cont'd.)

- 0020-9. Memorandum from Waynon Johnson, EPA Region IV, to Tony Best, EPA Region IV. Review of the Remedial Investigation for Beulah Landfill, Escambia County, Florida (April 26, 1993).
- 0023-10. Letter from John Mitchell, Florida Department of Natural Resources, to Tony Best, EPA Region IV. Review of the Draft Remedial Investigation for Beulah Landfill, Escambia County, Florida (April 29, 1993).
- 0026-11. Letter from Kelsey Helton, State of Florida Department of Environmental Regulation, to Tony Best, EPA Region IV. Transmittal of the State of Florida Department of Environmental Regulation's review comments on the draft Remedial Investigation (May 3, 1993).
- 0031-12. Memorandum from Joan Dupont, EPA Region IV, to Tony Best, EPA Region IV. Comments on the Draft Remedial Investigation (May 3, 1993).
- 0033-13. Letter from Lynn Griffin, State of Florida Department of Environmental Regulation, to Tony Best, EPA Region IV. Comments on the draft Remedial Investigation for Beulah Landfill, Escambia County, Florida (May 7, 1993).
- 0036-14. Memorandum from Joan Dupont, EPA Region IV, to Tony Best, EPA Region IV. Comments on the Draft Remedial Investigation for Beulah Landfill, Escambia County, Florida (May 10, 1993).
- 0039-15. Memorandum from Winston Smith, EPA Region IV, to Joseph Franzmathes, EPA Region IV. Review of draft Remedial Investigation (May 20, 1993).
- 0041-16. Memorandum from Solomon Pollard, EPA Region IV, to Tony Best, EPA Region IV. Review and comments on the Remedial Investigation for Beulah Landfill, Escambia County, Florida (May 21, 1993).
- 0044-17. Memorandum from Tony Best, EPA Region IV, to Cindy Anderson, Escambia County. Transmittal of Draft Remedial Investigation and review comments for Beulah Landfill, Escambia County, Florida (June 11, 1993).

## 3.10 Remedial Investigation (RI) Reports (cont'd.)

- 0061- 18. Letter from Kelsey Helton, State of Florida Department of Environmental Regulation, to Tony Best, EPA Region IV. Review and comments on the Draft Remedial Investigation for Beulah Landfill, Escambia County, Florida (June 11, 1993).
- 0070- 19. "Final Remedial Investigation Report, Beulah Landfill Superfund Site", Prepared for Board of County Commissioners, Prepared by Engineering Science, Inc. (July 1993).

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## 3.12 Endangerment Assessments

- 0580 - 1. Letter from Ann Marie Stack, attorney for Kilpatrick & Cody, to Craig Higgason and Tony Best, EPA Region IV. Regarding PRP's offer to perform the Risk Assessment for the Beulah Landfill, Escambia County, Florida (September 4, 1992).
- 0583 - 2. Memorandum from Tony Best, EPA Region IV, to Elmer Akin. EPA Region IV. Transmittal of Draft Risk Assessment Work Plan (September 23, 1992).
- 0585 - 3. Memorandum from Tony Best, EPA Region IV, to Kelsey Helton, State of Florida Department of Environmental Regulation. Transmittal of Draft Risk Assessment Work Plan (October 9, 1992).
- 0587 - 4. Memorandum from Joan Dupont, EPA Region IV, to Tony Best, EPA Region IV Review of the Draft Risk Assessment (October 15, 1992).
- 0589 - 5. Memorandum from Tony Best, EPA Region IV, to Monica Usrey, Roy Weston, Inc. Transmittal of Draft Risk Assessment Work Plan for Beulah Landfill, Escambia County, Florida (October 23, 1992).
- 0593 - 6. Letter from Ann Marie Stack, attorney for Kilpatrick & Cody, to Tony Best, EPA Region IV. Escambia County comprehensive land use plan and the Risk Assessment for Beulah Landfill, Escambia County, Florida (March 10, 1993).
- 0596 - 7. Letter from Monica Usrey, Roy Weston, Inc., to Tony Best, EPA Region IV. Transmittal of Draft Risk Assessment for Beulah Landfill, Escambia County, Florida (May 6, 1993).

## 3.12 Endangerment Assessments (cont'd.)

- 0598-8. Memorandum from Tony Best, EPA Region IV, to Elmer Akin, EPA Region IV, Waynon Johnson, National Oceanic and Atmospheric Administration. Transmittal of Draft Risk Assessment for review (May 10, 1993).
- 0599-9. Letters from Tony Best, EPA Region IV, to John Mitchell Florida Department of Natural Resources, Lynn Griffin, State of Florida Department of Environmental Regulation, Mike Brim, U.S. Fish and Wildlife Service, Randy Merchant, State of Florida Health and Rehabilitative Services, Kelsey Helton, State of Florida Department of Environmental Regulation (May 10, 1993).
- 0605-10. Memorandum from Waynon Johnson, National Oceanic and Atmospheric Administration, to Tony Best, EPA Region IV. Review of the Risk Assessment and the Draft Feasibility Study for Beulah Landfill, Escambia County, Florida (June 9, 1993).
- 0609-11. Letter from John Mitchell, Florida Department of Natural Resources, to Tony Best, EPA Region IV. Review of the Draft Risk Assessment for Beulah Landfill, Escambia County, Florida (June 14, 1993).
- 0612-12. Memorandum from Solomon Pollard, EPA Region IV, to Tony Best, EPA Region IV. Review of the Risk Assessment for the Beulah Landfill, Escambia County, Florida (June 17, 1993).
- 0616-13. Memorandum from Joan Dupont, EPA Region IV, to Tony Best, EPA Region IV. Concerning review of the Risk Assessment for Beulah Landfill, Escambia County, Florida (June 25, 1993).
- 0623-14. Letter from Tony Best, EPA Region IV, to Monica Usery, Roy Weston, Inc. Transmittal of comments on the Draft Risk Assessment (June 29, 1993).
- 0633-15. "Final Risk Assessment Report, Beulah Landfill Site, Escambia County, Florida. Prepared by Roy Weston, Inc. (July 1993).
- 0915-16. Memorandum from Solomon Pollard, EPA Region IV, to Tony Best, EPA Region IV. Risk Assessment section for the pre-ROD document for Beulah Landfill, Escambia County, Florida (July 2, 1993).

### 3.12 Endangerment Assessments (cont'd.)

- 0926-17. Letter from Craig Sprinkle, Engineering Science, Inc., to Tony Best, EPA Region IV. Pentachlorophenol (PCP) level detected in MW-6 (July 20, 1993).
- 0928-18. Letter from Monica Usrey, Roy Weston, Inc., to Tony Best, EPA Region IV. Submission of Final Risk Assessment (July 26, 1993).
- 0932-19. Letter from Tony Best, EPA Region IV, to Cindy Anderson, Escambia County. The Remedial Investigation was used in the development of the Baseline Risk Assessment and is sufficient for the completion of a Record of Decision. The EPA reserves the right to have a Feasibility Study completed at a later date. (August 4, 1993).

## 4.0 FEASIBILITY STUDY (FS)

### 4.9 Feasibility Study (FS) Reports

1. Cross-Reference: Letter from Tony Best, EPA Region IV, to Cindy Anderson, Escambia County. The Remedial Investigation was used in the development of the Baseline Risk Assessment and is sufficient for the completion of a Record of Decision. The EPA reserves the right to have a Feasibility Study completed at a later date. (August 4, 1993). [Filed and cited as entry number 19 in 3.12 REMEDIAL INVESTIGATION (RI) - Endangerment Assessments]

### 4.10 Proposed Plans for Selected Remedial Action

- 0939-1. Letter from Tony Best, EPA Region IV, to Kelsey Helton, State of Florida Department of Environmental Regulation. Review of Draft Proposed Plan for Beulah Landfill, Escambia County, Florida (June 30, 1993).
- 0952-2. Letter from Kelsey Helton, Florida Department of Environmental Protection, to Jim McGuire and David Abbott, EPA Region IV Review period for the Beulah Landfill Proposed Plan (July 2, 1993).
- 0955-3. Memorandum from Tony Best, EPA Region IV, to Elmer Akin, Bill Bokey, Dave Hill, Steven Lubin, Stuart Perry, Carlean Wakefield, Bob Safay, EPA Region IV Transmittal of the Draft Proposed Plan and Draft Record of Decision for review (July 15, 1993).



4.10 Proposed Plans for Selected Remedial Action  
(cont'd.)

- 0957- 4. Memorandum from Tony Best, EPA Region IV, to Richard Jeng, EPA Region IV. Transmittal of the Draft Proposed Plan and Draft ROD for review (July 15, 1993).
- 0959- 5. Memorandum from Tony Best, EPA Region IV, to Kelsey Helton, State of Florida Department of Environmental Regulation. Transmittal of the Draft Proposed Plan and Draft ROD for review (July 15, 1993).
- 0961- 6. Memorandum from Tony Best, EPA Region IV, to Lynn Griffin, State of Florida Department of Environmental Regulation. Transmittal of the Draft Proposed Plan and Draft ROD for review (July 15, 1993).
- 0963- 7. Memorandum from Tony Best, EPA Region IV, to Stephen Brooker, State of Florida Department of Environmental Regulation. Transmittal of the Draft Proposed Plan and Draft ROD for review (July 15, 1993).
- 0965- 8. Memorandum from Tony Best, EPA Region IV, to John Mitchell, Florida Department of Environmental Protection. Transmittal of the Draft Proposed Plan and Draft ROD for review (July 15, 1993).
- 0967- 9. Memorandum from Tony Best, EPA Region IV, to James Lee, U.S. Department of Interior. Transmittal of the Draft Proposed Plan and Draft ROD for review (July 15, 1993).
- 0969-10. Memorandum from Tony Best, EPA Region IV, to Mike Brim, U.S. Fish and Wildlife Service. Transmittal of the Draft Proposed Plan and Draft ROD for review (July 15, 1993).
- 0971-11. Memorandum from Tony Best, EPA Region IV, to Waynon Johnson, National Oceanic and Atmospheric Administration. Transmittal of the Draft Proposed Plan and Draft ROD for review (July 15, 1993).
- 0973-12. Memorandum from Tony Best, EPA Region IV, to Randy Merchant, Florida Department of Health and Environmental Services. Transmittal of the Draft Proposed Plan and Draft ROD for review (July 15, 1993).

#### 4.10 Proposed Plans for Selected Remedial Action (cont'd.)

- 0975- 13. Memorandum from Joan Dupont, EPA Region IV, to Tony Best, EPA Region IV. Review of the Draft Proposed Plan for Beulah Landfill, Escambia County, Florida (July 22, 1993).
- 0978- 14. Memorandum from Solomon Pollard, EPA Region IV, to Tony Best, EPA Region IV. Review of the Proposed Plan for Beulah Landfill, Escambia County, Florida (July 26, 1993).
- 0981- 15. "Superfund Proposed Plan Fact Sheet, Beulah Landfill, Superfund Site", Pensacola, Escambia County, Florida (August 1993).
- 0991- 16. Letter from Mr. & Mrs. Welton Johnson, citizens, to Carlean Wakefield, EPA Region IV. Comments on the Proposed Plan for Beulah Landfill, Escambia County, Florida (August 15, 1993).

#### Vol. 6 5.0 RECORD OF DECISION (ROD)

##### 5.9 Record of Decision (ROD)

- 0994- 1. Memorandum from Christi Ulmer, EPA Region IV, to Tony Best, EPA Region IV. Review of the Draft Proposed Plan and Record of Decision (July 27, 1993).
- 1001- 2. Memorandum from Solomon Pollard, EPA Region IV, to Tony Best, EPA Region IV. Review of Draft Rod and revision of Risk Assessment Section (August 4, 1993).
- 1009- 3. Memorandum from Solomon Pollard, EPA Region IV, to Tony Best, EPA Region IV. Transmittal of Tables 4 and 5 of the Risk Assessment Section of the ROD for Beulah Landfill, Escambia County, Florida (August 13, 1993).
- 1013- 4. Memorandum from Richard Jeng, EPA Region IV, to Tony Best, EPA Region IV. Review and Comments on the Draft Proposed Plan and Record of Decision (ROD) (August 19, 1993).
- 1016- 5. Letter from Kelsey Helton, Florida Department of Environmental Protection, to Tony Best, EPA Region IV. Review and comments on the Proposed Plan and Draft Record of Decision (ROD) for Beulah Landfill, Escambia County, Florida (August 20, 1993).

## 5.0 RECORD OF DECISION (ROD)

### 5.9 Record of Decision (ROD) (cont'd.)

- 1018- 6. Letter from John Mitchell, Florida Department of Environmental Protection, Tony Best, EPA Region IV. Review and comments on the Proposed Plan and Draft Record of Decision for the Beulah Landfill, Escambia County, Florida (August 24, 1993).
- 1020- 7. Memorandum from Joan Dupont, EPA Region IV, to Tony Best, EPA Region IV. Review and comments on the Draft Record of Decision (ROD) (August 26, 1993).
- 1025- 8. Memorandum from Waynon Johnson, National Oceanic and Atmospheric Administration, to Tony Best, EPA Region IV. Review of the Proposed Plan and Draft Record of Decision (ROD) for Beulah Landfill, Escambia County, Florida (August 27, 1993).
- 1030- 9. Letter from Charles Miller, Board of County Commissioners, to Tony Best, EPA Region IV. Review of the Proposed Plan and summary of the Record of Decision (ROD) for Beulah Landfill, Escambia County, Florida (September 1, 1993).
- 1032- 10. Memorandum from Jennifer Herndon, EPA Region IV, to Tony Best, EPA Region IV. Review of the Record of Decision (ROD) for Beulah Landfill, Escambia County, Florida (September 7, 1993).
- 1034- 11. "Record of Decision (ROD) Declaration" for the Beulah Landfill, Escambia County, Florida Superfund Site. (September 16, 1993).

## 10.0 ENFORCEMENT

### 10.11 EPA Administrative Orders

- 1126- 1. "In the matter of Beulah Landfill Site, Escambia County, Florida, Respondent, Docket No.91-38-C" (September 16, 1991).

## 11.0 POTENTIALLY RESPONSIBLE PARTIES (PRP)

### 11.1 General and Contractor-Related Correspondence

- 1196- 1. Memorandum from John Lindsay, National Oceanic and Atmospheric Administration, to Robert Bookman, EPA Region IV. Meeting with PRPs for the Beulah Landfill, Escambia County, Florida Site (April 6, 1990).

## 11.0 POTENTIALLY RESPONSIBLE PARTIES (PRP)

### 11.1 General and Contractor-Related Correspondence (cont'd.)

- 1198 - 2. Letter from John Mitchell, Florida Department of Natural Resources, to Tony Best, EPA Region IV. Participation in the PRP meeting for Beulah the Landfill, Escambia County, Florida Site (July 1, 1991).
- 1200 - 3. Letter from Dan DiDomenico, State of Florida Department of Environmental Regulation, to Tony Best, EPA Region IV. Notification that FDER wishes to participate in the PRP negotiations (November 12, 1991).
- 1202 - 4. Letter from Ann Marie Stack, attorney with Kilpatrick & Cody, to Craig Higgason, and Phyllis Harris, EPA Region IV. PRP Group request to review EPA Region IV's files for the Beulah Landfill, Escambia County, Florida Site (February 22, 1993).
- 1205 - 5. Letter from Ann Marie Stack, attorney with Kilpatrick & Cody, to Craig Sprinkle, Engineering Science, Inc. and Tony Best, EPA Region IV. Meeting with PRPs (March 29, 1993).

### 11.4 Contractor Work Plans and Progress Reports

- 1208 - 1. Letter from J.C. Duncan, Bechtel, to Lester Lewis, EPA Region IV. Review of PRP list for Potential conflict of interest (October 17, 1991).

### 11.9 PRP-Specific Correspondence

- 1210 - 1. Letter from Tony Best, EPA Region IV, to Kelsey Helton, State of Florida Department of Environmental Regulation. June 11, 1991 meeting with PRPs (June 5, 1991).
- 1212 - 2. Letter from Tony Best, EPA Region IV, to Michael Weishaar, Monsanto Chemical Company. Concerning transmittal of the EPA Guidance Document on conducting Remedial Investigations/Feasibility Studies (June 27, 1991).
- 1214 - 3. Memorandum from Tony Best, EPA Region IV, to Wade Knight, EPA Region IV. Regarding PRP negotiations for the Remedial Investigation and Feasibility Study (July 9, 1991).

## 11.9 PRP-Specific Correspondence (cont'd.)

- 1216-4. Letter from Douglas Mundrick, EPA Region IV, to Ann Marie Stack, attorney for Kilpatrick & Cody. Notification of additional three day compliance for the first two deadlines established by the "Administrative Order on Consent (September 24, 1991).
- 1218-5. Letter from Tony Best, EPA Region IV, to John Mitchell, Florida Department of Natural Resources. PRPs request Florida Department of Natural Resources review bioassays and Preliminary RI/FS Work Plan (October 9, 1991).
- 1220-6. Memorandum from Tony Best, EPA Region IV, to Wade Knight, EPA Region IV. PRP selection of Kiber Analytical for laboratory work (October 25, 1991).

## 13.0 COMMUNITY RELATIONS

## 13.6 Community Relations Plans

- 1223-1. "Final Community Relations Plan for Beulah Landfill, Escambia County, Florida (July 1992).

## 13.8 Public Meetings

- 1256-1. Transcript for the Public Meeting held at the George Stone Vocational School for the Beulah Landfill, Escambia County, Florida Superfund Site. (August 17, 1993).

## 16.0 NATURAL RESOURCE TRUSTEE

## 16.1 Correspondence

- 1299-1. Letter from Ernie Barnett, Florida Department of Natural Resources, to Robert Bookman, EPA Region IV. Response to notification of potential damages to natural resources at Beulah Landfill, Escambia County, Florida (May 10, 1990).
- 1301-2. Letter from Ernie Barnett, Florida Department of Natural Resources, to Robert Bookman, EPA Region IV. Response to notification of potential damages to natural resources at Beulah Landfill, Escambia County, Florida (August 6, 1990).

## 16.0 NATURAL RESOURCE TRUSTEE

### 16.1 Correspondence (cont'd.)

- 1303-3. Letter from Doug Mundrick, EPA Region IV, to James Lee, U.S. Department of the Interior. Notification of potential damages to natural resources at the Beulah Landfill, Escambia County, Florida Site (October 30, 1991).
- 1306-4. Letter from Doug Mundrick, EPA Region IV, to Tom Gardner, Florida Department of Natural Resources. Notification of potential damages to natural resources at the Beulah Landfill, Escambia County, Florida Site (October 30, 1991).
- 1309-5. Letter from Doug Mundrick, EPA Region IV, to Carol Browner, State of Florida Department of Environmental Regulation. Notification of potential damages to natural resources at the Beulah Landfill, Escambia County, Florida Site (October 30, 1991).
- 1312-6. Letter from Doug Mundrick, EPA Region IV, Waynon Johnson, National Oceanic and Atmospheric Administration. Notification of potential damages to natural resources at the Beulah Landfill, Escambia County, Florida Site (October 30, 1991).

## 17.0 SITE MANAGEMENT RECORDS

### 17.7 Reference Documents

- 1316-1. Letter from Ann Marie Stack, attorney for Kilpatrick & Cody, To Tony Best, EPA Region IV. Transmittal of Livingston Perdido Bay Study (November 30, 1992).